

Sparky X Mobile Tire Shop — Mobile Tech One-Pager (Floor & Scissor Jacks)

HYDRAULIC FLOOR JACK — CHECKLIST

- Capacity adequate (corner \geq 25–30% GVWR; heavy SUV/truck corner \geq 40%; axle \geq supported GAWR).
- Solid, level surface; use steel plate or 3/4–1 in plywood if soft/hot.
- OEM jack points only; correct adapters/pucks.
- Chock opposite wheels; park brake ON.
- Preload & 1 in (2–3 cm) stability check; then lift.
- Place paired jack stands at OEM support points; lower fully onto stands.
- Lightly re-snug jack (no weight) for redundancy; verify stability.
- Lower: raise to free stands, remove, lower smoothly. Torque to OEM spec; re-torque 80–100 km.

JACK STANDS — SETUP

- Confirm rating (per pair or per stand). Use correct head (V-head for axle, flat for frame).
- Equal height left/right; solid ground; no wood stacking; insert safety pins.

SCISSOR (OE) JACK — ROADSIDE-ONLY

- Safe location; hazards/triangles; chock wheels.
- Loosen lugs 1/4 turn before lifting.
- Use OEM scissor-jack point; hand-tool only; never go under vehicle.
- Swap wheel; hand-tighten star pattern; lower; torque ASAP to OEM spec.

SPECIAL NOTES

- EVs/Hybrids: avoid battery trays/HV zones; follow OEM points; disable auto-level/air.
- Rust-belt vehicles: avoid corroded pinch welds/rails; choose sound structural points.

CONTACT/REVISION

- Sparky X Mobile Tire Shop — Rev 2025-09-02